

N91571.AR.002121
NIROP ABL ROCKET CENTER
5090.3a

NOTICE OF VIOLATION AND REQUEST TO SUBMIT A PLAN ON INVESTIGATING THE
SOURCES OF INFLOW AND INFILTRATION ABL ROCKET CENTER WV
1/26/1998
STATE OF WEST VIRGINIA DIVISION OF ENVIRONMENTAL PROTECTION

TO: GREG MOTT

703-471-1508

Revised
3/93

FYI

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
ENVIRONMENTAL ENFORCEMENT
INDUSTRIAL WASTE FACILITY INSPECTION REPORT

Permit # WV0020371

Applic. #

FACILITY NAME Allegany Ballistics Lab LOCATION Rocket CenterPERMIT EXPIRATION DATE 8/18/01 COUNTY MineralDATE INSPECTED 1/26/98 WEATHER Clear/Cool TIME IN 1:00pmTIME OUT 3:15pm

WASTE TREATMENT FACILITY AND DISPOSAL EVALUATION: * No Treatment Provided: ()

	PRIMARY	Rating	SECONDARY/TERTIARY	Rating		OTHER	Rating
01	Pond(s)	-	13 Pond(s)	-	26	Sludge Disposal	S
02	Clarifier(s)	-	14 Aeration	-	27	Ash Disposal	-
03	Separator(s)	-	15 Clarifier(s)	-	28	Oil Disposal	-
04	Equalization Basin	-	16 Neutralization	-	29	Trash Disposal	S
05	Neutralization	-	17 Chemical Feeder(s)	-	30	Spray Irrigation	-
06	Sump(s)	-	18 Sludge Return	-	31	Landfill	-
07	Chemical Feeder(s)	-	19 Filtration	-	32	General Housekeeping	S
08	Scum Removal	-	20 Package Plant	*	33	Sanitary Package Plant	-
09	Septic Tank(s)	-	21 Carbon Filter(s)	-	34	Impoundment(s)	-
10	Holding Tank(s)	-	22 Air Stripping	-	35	Operation & Maintenance	M
11	Emergency Basin(s)	-	23 Dissolved Air Flotation	-	36	Laboratory - DMRS	*
	Other:	-	24 Sequential Batch Reactor	M	37	Stormwater Evaluation	M
12		-	25 Bio-oxidation Ditch	-	38	Monitoring Wells	-
		-	25A Other: Collection Lines	U	39	BMPS	-

OUTLET EVALUATION: *

Outlet Number	001	002	003	004	280	474S	283	282	011S	284	551G	286
Flow Measuring Device	N/O	N/O	N/O	N/O	0 GPM	25 GPM	15 GPM	4 GPM	1 GPM	N/D	N/D	0 GPM
Appearance	↓	↓	↓	↓	-	Clear	White	Clear	Clear	Clear	Clear	-
Odor	↓	↓	↓	↓	-	S	S	S	S	S	S	-
Marker	↓	↓	↓	↓	S	S	S	S	S	S	S	S

* Rating: S - Satisfactory M - Marginal U - Unsatisfactory N/A - Not Applicable N/O - Not Observed N/D - Not Determined This Vis

RECEIVING STREAM EVALUATION: Receiving Stream North Branch of Potomac

Appearance - Upstream: Clear () Cloudy () Muddy () Colored (X) Other _____
 Downstream: Clear () Cloudy () Muddy () Colored (X) Other _____
 Flow - High (X) Normal () Low () No Flow ()

SAMPLES TAKEN: Yes () No (X)

PHOTOS TAKEN: Yes () No (X)

ACTION TAKEN: Yes (X) No ()

Nature: NOV Issued Reinspect in 30 days

Request Application within _____ days ()

Update Permit ()

COMMENTS/Deficiencies: ① 20, The package plant on Plant*2 (Outlet 286) has been shut down and pumped out. This has been done to do repair work. Pump station being pumped out and discharged to a pump station on Plant*1. Permittee has submitted a letter concerning the work to the Office of Water Resources. ② 24, The color of the SBR's water in the aeration basin appeared blackish. SBR has been running several BOD's results above 30 mg/l. ③ 25A, The collection system on Plant*1 has excessive T+T. The SBR had a sludge blanket of one foot before the last storm event. After the storm event there was (CONTINUED)

WARNING! You are hereby warned that the following remedial measures must be taken on or before the day of _____ 19 ____ Correct deficiencies as soon as possible. See NOV for collection system.

Inspector William Zimmerman
 Company Official Mailed To Permittee
 Industrial Branch Reviewer _____

Phone 832-3551
 Title Alan Staggs present during the inspection
 Industrial Branch Review Date _____

Rev.
3/93STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
ENVIRONMENTAL ENFORCEMENTATTACHMENT FOR ABL Inspection
Report dated 1/26/98COMMENTS Outlet 287 - Acute Toxicity (10.93 TUA) Daphnia
Outlet 0115 - pH (5.5)
Outlet 4745 - pH (4.6)
Outlet 5915 - pH (5.8)
Outlet 1975 - pH (10.3)Note: SSL6 channel has been cleaned out.RECEIVED BY: Mailed To Permittee
Facility RepresentativeWilliam Timmerman
DULY AUTHORIZED AGENT/INSPECTOR

SIGNATURE _____

PHONE 822-3551

STATE OF WEST VIRGINIA
Division of Environmental Protection
Environmental Enforcement

Violation No. I-98-29-003-2141 NOTICE OF VIOLATION

Addendum _____

To the Operator or his Agent of:

Facility Name: Allegany Ballistics Laboratory Permit No. WV0020371

Permittee or Individual Steve Hoffman, Naval Sea Systems Command

Located at or near Short Gap in Mineral County

Representative Steve Hoffman

Date 1/26/98 Time 1:00pm

Address / phone number Crystal Plaza 5, Arlington, VA 22292-5160

Whereas, an inspection made of the above named operation by the undersigned, duly authorized agent of the Director, at which the following described condition or practice exists, in violation of Chapter 22, Article 11, Section(s) 24 of the Code of West Virginia and or Section(s) _____ of the Rules and Regulations promulgated thereunder in that you: have violated your NPOES Permit (Section D-1, page 98 of 104) by allowing excessive Inflow and Infiltration into your Collection System.

Therefore, pursuant to (Chapter, Article, Section(s) 22-11-24 of the Code of West Virginia, you are hereby notified that you are in violation of the provisions of the Code of West Virginia as stated above.

The following remedial measures shall be accomplished on or before the 31st day of March 19 98.

Submit a plan on investigating the Sources of Inflow and Infiltration to the Collection System for the SBR. This plan should be submitted to the Office of Water Resources and the Office of Environmental Enforcement.

A copy of this notice of violation may be forwarded to the Assessment Officer and may result in a Civil Administrative Penalty levied in accordance with West Virginia Code.

Failure to accomplish the above described remedial measures within the time specified herein may result in legal action by the Division.

Received by:

Signature Mailed To Steve Hoffman

William Timmerman
Duly authorized agent / Inspector

Title _____

822-3551

Telephone